



STIC Search Report

EIC 2800

STIC Database Tracking Number: 153767

TO: Nicholas Ponomarenko
Location: JEF-9A65
Art Unit : 2834
Wednesday, May 18, 2005

Case Serial Number: 10/743103

From: Darcy Bates
Location: EIC 2800
JEF- 4B68
Phone: 571-272-2540

darcy.bates@uspto.gov

Search Notes

Re: 10/743,103 US 5,760,485

Attached are search results.

No U. S. litigation was found in searches of Lexis-Nexis and Questel-Orbit databases.

If more searching or explanation is needed, please let me know.

**Thanks,
Darcy Bates**

SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date 5/16/2005 Serial # 10/743,103 Priority Application Date _____
Your Name NICHOLAS PONOMARENKO Examiner # 72323
AU 2834 Phone 22033 Room 9A65
In what format would you like your results? Paper is the default. PAPER DISK EMAIL

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: USPTO DWPI EPO Abs IPO Abs IBM TDB

Other:

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements.

What types of references would you like? Please checkmark:

Primary Refs _____ Nonpatent Literature _____ Other _____
Secondary Refs _____ Foreign Patents _____
Teaching Refs _____

What is the topic, such as the **novelty**, motivation, utility, or other specific facets defining the desired **focus** of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Staff Use Only	Type of Search	Vendors
Searcher: _____	Structure (#) _____	STN _____
Searcher Phone: _____	Bibliographic _____	Dialog _____
Searcher Location: STIC-EIC2800, JEF-4B68	Litigation _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Fulltext _____	Lexis-Nexis _____
Date Completed: _____	Patent Family _____	WWW/Internet _____
Searcher Prep/Rev Time: _____	Other _____	Other _____
Online Time: _____		

Day : Tuesday
Date: 5/17/2005
Time: 16:24:02

PALM INTRANET

Application Number Information

Application Number: 10/743103 Assignments

Examiner Number: 72323 / PONOMARENKO, NI

Filing or 371(c) Date: 12/23/2003

Group Art Unit: 2834 IFW IMAGE

Effective Date: 12/23/2003

Class/Subclass: 290/038.00R

Application Received: 12/23/2003

Lost Case: NO

Patent Number:

Interference Number:

Issue Date: 00/00/0000

Unmatched Petition: NO

Date of Abandonment: 00/00/0000

L&R Code: Secrecy Code:1

Attorney Docket Number: 117386.99

Third Level Review: NO

Status: 30 /DOCKETED NEW CASE - READY FOR EXAMINATION

Secrecy Order: NO

Confirmation Number: 8155

Oral Hearing: NO

Title of Invention: STARTER

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
----------	---------------	---------------	---------------	----------------	---------------	----------

Appln Info [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity Data](#) [Foreign Data](#) [Inventors](#) [Address](#) [Fees](#) [Post Info](#) [Pre Grant Pub](#)

Search Another: Application#

or Patent#

PCT / / or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

Day : Tuesday
Date: 5/17/2005
Time: 16:24:13

PALM INTRANET

Continuity Information for 10/743103

Parent Data

10743103

is a reissue of 08600991

is a national stage entry of PCT/JP94/02166 International Filing Date: 12/19/1994

Child Data

No Child Data

[Appn Info](#) [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity Data](#) [Foreign Data](#) [Inventors](#) [Address](#) [Fees](#) [Post Info](#) [Pre Grant Pub](#)

Search Another: Application# or Patent#
PCT / / or PG PUBS #
Attorney Docket #
Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

**PALM INTRANET**

Day : Tuesday
 Date: 5/17/2005
 Time: 16:24:45

Application Number Information

Application Number: 08/600991 [Order This File](#) [Assignments](#) Examiner Number: 72323 / PONOMARENKO, NI

Filing or 371(c) Date: 03/01/1996

Group Art Unit: 2834

Effective Date: 03/01/1996

Class/Subclass: 290/038.00R

Application Received: 03/01/1996

Lost Case: NO

Patent Number: 5760485

Interference Number:

Issue Date: 06/02/1998

Unmatched Petition: NO

Date of Abandonment: 00/00/0000

L&R Code: Secrecy Code:1

Attorney Docket Number: 220997/40929

Third Level Review: NO

Secrecy Order: NO

Status: 150 /PATENTED CASE

Status Date: 05/26/1998

Confirmation Number: 2811

Oral Hearing: NO

Title of Invention: STARTER

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
08600991	9200	10/09/2003	No Charge to Location	No Charge to Name	JACQUES,PAUL	

Appln Info [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity Data](#) [Foreign Data](#) [Inventors](#) [Address](#) [Fees](#) [Post Info](#) [Pre Grant Pub](#)

Search Another: Application# or Patent#

PCT / / or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

Day : Tuesday
Date: 5/17/2005
Time: 16:24:57

PALM INTRANET**Continuity Information for 08/600991****Parent Data**

08600991

is a national stage entry of PCT/JP94/02166 International Filing Date: 12/19/1994**Child Data**

10743103 is a reissue of 08600991

[Appn Info](#) | [Contents](#) | [Petition Info](#) | [Att'y/Agent Info](#) | **Continuity Data** | [Foreign Data](#) | [Inventors](#) | [Address](#) | [Fees](#) | [Post Info](#) | [Pre Grant Pub](#)

Search Another: Application# or Patent#
PCT / / or PG PUBS #
Attorney Docket #
Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

LexisNexis® CourtLink®[Order Documents](#) | [Available Courts](#) | [Lexis.com](#) | [Sign Out](#) | [Help](#)

Welcome Darcy Bates!

[My CourtLink](#) [Search](#) [Dockets & Documents](#) [Track](#) [Alert](#) [Strategic Profiles](#) [My Account](#) [Search](#) > [Patent Search](#) > [Searching](#)

Patent Search - Number: 5,760,485



No cases containing this patent number were found.

[Return to Search](#)

(Charges for search still apply)

[Pricing](#) [Privacy](#) [Master Services Agreement](#)

[Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.](#)

Source: [Legal > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility Patents](#) [i](#)
Terms: [patno=5760485](#) ([Edit Search](#))

600991 (08) 5760485 June 2, 1998

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5760485

♦ [GET 1st DRAWING SHEET OF 21](#)
[Access PDF of Official Patent *](#)

[Check for Patent Family Report PDF availability *](#)

* Note: A transactional charge will be incurred for downloading an Official Patent or Patent Family Report. Your acceptance of this charge occurs in a later step in your session. The transactional charge for downloading is outside of customer subscriptions; it is not included in any flat rate packages.

[Link to Claims Section](#)

June 2, 1998

Starter

REISSUE: December 23, 2003 - Reissue Application filed Ex. Gp.: 2834; Re. S.N. 10/743,103 (O.G. November 16, 2004)

INVENTOR: Shiga, Tsutomu - Nukata-gun, Japan (JP); Hayashi, Nobuyuki - Nagoya, Japan (JP); Ohmi, Masanori - Anjo, Japan (JP); Kajino, Sadayoshi - Nagoya, Japan (JP)

APPL-NO: 600991 (08)

FILED-DATE: March 1, 1996

GRANTED-DATE: June 2, 1998

ASSIGNEE-AT-ISSUE: Nippondenso Co., Ltd., Kariya, Japan (JP), 03

ASSIGNEE-AFTER-ISSUE: March 1, 1996 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., NIPPONDENSO CO., LTD. 1-1 SHOWA-CHO, KARIYA-CITY AICHI-PREF. JAPAN, Reel and Frame Number: 08170/0931

LEGAL-REP: Cushman Darby & Cushman IP Group of Pillsbury Madison & Sutro LLP

PUB-TYPE: June 2, 1998 - Utility Patent having no previously published pre-grant publication (A)

PUB-COUNTRY: United States (US)

PCT-APPL-NO: JP9402166

PCT-PUB-PAT-NO: WO 96/196622

PCT-PUB-DATE: June 27, 1996

SECT-371-DATE: March 1, 1996

SECT-102-E-DATE: March 1, 1996


[Switch Client](#) | [Preferences](#) | [Feedback](#) | [Sign Off](#) | [Help](#)
[My Lexis™](#) | [Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)
[Sources](#) | [Guided Search Forms](#) | [Command Searching](#)
[ECLIPSE](#) | [History](#) | [Help](#)
[Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility Patents](#)

Enter Search Terms

 [Terms and Connectors](#) [Natural Language](#)

[Suggest Terms
for My Search](#)

Search Connectors

Use connectors to show relationships between search terms. (Hover over a connector for description. Click a connector to add to search.)

Syntax Definition

<u>and</u>	and
<u>or</u>	or
<u>w/N</u>	within N words
<u>not w/N</u>	not within N words
<u>pre /N</u>	precedes by N words
<u>w/p</u>	in same paragraph
<u>not w/p</u>	not in same paragraph
<u>w/seg</u>	in same segment
<u>not w/seg</u>	not in same segment
<u>w/s</u>	in same sentence
<u>not w/s</u>	not in same sentence
<u>and not</u>	and not

[View Search Command](#)

Restrict by Segment:

Select a segment, enter search terms for the segment, then click Add.

Note: Segment availability differs between sources. Segments may not be applied consistently across sources.

Restrict by Date:

[No Date Restrictions](#) [From](#) [To](#) [Date Formats...](#)

[My Lexis™](#) | [Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)
[Eclipse™](#) | [History](#) | [Delivery Manager](#) | [Switch Client](#) | [Preferences](#) | [Feedback](#) | [Sign Off](#) | [Help](#)
[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

5/18/05

US 5,760,485

10/743103

WELCOME to QUESTEL.ORBIT- Your Guide to INTELLECTUAL PROPERTY

Query/Command : file pluspat

Selected file: PLUSPAT

Search statement 1

Query/Command : us5760485/pn

** SS 1: Results 1

Search statement 2

Query/Command : prt fu legalall max

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image
PN - US5760485 A 19980602 [US5760485]
TI - (A) Starter
PA - (A) NIPPON DENSO CO (JP)
PA0 - Nippondenso Company, Ltd., Kariya [JP]
IN - (A) SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI (JP); KAJINO SADAYOSHI (JP)
AP - US60099196 19960301 [1996US-0600991]
FD - PCT/JP94/02166 19941219 [1994WO-JP02166]
WO96/19662 19960627 [WO9619662]
PR - WOJP9402166 19941219 [1994WO-JP02166]
IC - (A) F02N-011/00 H02P-009/04
EC - F02N-015/04B1
PCL - ORIGINAL (O) : 290038000R; CROSS-REFERENCE (X) : 290048000
DT - Basic (replaces original non EP official language basic.)
CT - US4268772; US4481424; US4674344; US4819975; US4970908; US5130596; US5508566; EP387666; EP387073; EP582429; EP0582429; FR2614363; JP3-115776
STG - (A) United States patent
AB - PCT No. PCT/JP94/02166 Sec. 371 Date Mar. 1, 1996 Sec. 102(e) Date Mar. 1, 1996 PCT Filed Dec. 19, 1994 PCT Pub. No. WO96/19662 PCT Pub. Date Jun. 27, 1996A starter is provided that includes a starter motor having an armature core with an armature coil wound therearound and an armature shaft for rotatably holding the armature core. A drive shaft is further provided having a pinion that meshes with a ring gear of an engine. A reduction gear mechanism is interposed between the drive shaft and the armature shaft for reducing the rotation relative to the armature shaft to transmit the reduction rotation to the drive shaft. The reduction gear mechanism has a speed reduction ratio of 6:1 to 10:1.

1 / 1 LGST - ©EPO
PN - US5760485 A 19980602 [US5760485]
AP - US60099196 19960301 [1996US-0600991]
ACT - 19960301 US/AS02-A
ASSIGNMENT OF ASSIGNEE'S INTEREST
OWNER: NIPPONDENSO CO., LTD. 1-1 SHOWA-CHO, KARIYA-CITY A;
EFFECTIVE DATE: 19951218
19960301 US/AS02-A

5/18/05

US 5,760,485

10/743103

ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: SHIGA, TSUTOMU; EFFECTIVE DATE: 19951218

19960301 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: HAYASHI, NOBUYUKI; EFFECTIVE DATE: 19951218

19960301 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: OHMI, MASANORI; EFFECTIVE DATE: 19951218

19960301 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: KAJINO, SADAYOSHI; EFFECTIVE DATE: 19951218

20041116 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20031223

UP - 2004-47

1 / 1 CRXX - ©CLAIMS/RRX
AN - 2988701
PN - 5,760,485 A 19980602 [US5760485]
PA - Denso Corp JP
PT - E (Electrical)
ACT - 20031223 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20041116
REISSUE REQUEST NUMBER: 10/743103
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2834

Reissue Patent Number:

UP - 2004-47
UACT- 2004-11-16

Search statement 2

Query/Command : fam us5760485/pn

1 Patent Groups
** SS 2: Results 6

Search statement 3

Query/Command : famstate nonstop

1 / 6 PLUSPAT - ©QUESTEL-ORBIT
PN - AU1280195 A 19960710 [AU9512801]
STG - (A) Open to public inspection
TI - (A) Starter

STIC EIC 2800

Darcy Bates

272-2540

PA - (A) NIPPON DENSO CO
IN - (A) SHIGA TSUTOMU; HAYASHI NOBUYUKI; OHMI MASANORI; KAJINO
 SADAYOSHI
IC - (A) F02N-015/04 H02K-013/08 H02K-023/26
AP - AU1280195 19941219 [1995AU-0012801]
PR - WOJP9402166 19941219 [1994WO-JP02166]

2 / 6 PLUSPAT - @QUESTEL-ORBIT
PN - DE69424187 D1 20000531 [DE69424187]
STG - (D1) Granted EP number in bulletin
OTI - (D1) STARTER
PA - (D1) DENSO CORP (JP)
IN - (D1) SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI
 (JP); KAJINO SADAYOSHI (JP)
IC - (D1) F02N-015/04 H02K-013/08 H02K-023/26
PN2 - DE69424187 T2 20010118 [DE69424187]
STG2- (T2) Trans. Of EP patent
OTI2- (T2) STARTER
PA2 - (T2) DENSO CORP (JP)
IN2 - (T2) OHMI MASANORI (JP); SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI
 (JP); KAJINO SADAYOSHI (JP)
IC2 - (T2) F02N-015/04 H02K-013/08 H02K-023/26
AP - DE69424187 19941219 [1994DE-6024187]
PR - WOJP9402166 19941219 [1994WO-JP02166]
UP - 2000-22

1 / 2 LEGALI - @EPO
PN - DE69424187 D1 20000531 [DE69424187] DE69424187 T2 20010118
 [DE69424187]
AP - DE69424187 19941219 [1994DE-6024187]
ACTE- 20010517 DE/8364-A [+]
 NO OPPOSITION DURING TERM OF OPPOSITION
UP - 2003-22

2 / 2 LEGALI - @EPO
PN - EP0745185 A1 19961204 [EP-745185] EP0745185 B1 20000426 [EP-745185]
AP - EP95903917 19941219 [1995EP-0903917]
ACTE- 19961204 EP/AK-A [+]
 DESIGNATED CONTRACTING STATES:
 DE ES FR GB IT
 19961204 EP/17P-A [+]
 REQUEST FOR EXAMINATION FILED
 EFFECTIVE DATE: 19960220
 19970820 EP/RAP1-A
 APPLICANT REASSIGNMENT (CORRECTION)
 OWNER: DENSO CORPORATION
 19980930 EP/17Q-A [+]
 FIRST EXAMINATION REPORT
 EFFECTIVE DATE: 19980817
 20000426 EP/AK-A [+]
 DESIGNATED CONTRACTING STATES:
 DE ES FR GB IT
 20000531 EP/REF-A

CORRESPONDS TO:
 (DE 69424187 20000531 [DE69424187])

20000701 EP/REG-A; ES/FG2A
 ES: DEFINITIVE PROTECTION
 (ES 2145257T3 [ES2145257])

20000724 EP/ITF-A [+]
 IT: TRANSLATION FOR A EP PATENT FILED
 OWNER: RACHELI & C. S.R.L.

20000728 EP/ET-A [+]
 FR: TRANSLATION FILED

20010411 EP/26N-A [+]
 NO OPPOSITION FILED

20020101 EP/REG-A; GB/IF02 [+]
 GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
 <GB>

UP - 2003-22

3 / 6 PLUSPAT - ©QUESTEL-ORBIT
 PN - EP0745185 A1 19961204 [EP-745185]
 STG - (A1) Public. Of applic. With search report
 TI - (A1) STARTER
 OTI - (A1) DEMARREUR
 PA - (A1) STARTER
 PA - (A1) NIPPON DENSO CO (JP)
 IN - (A1) SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI (JP); KAJINO SADAYOSHI (JP)
 IC - (A1) F02N-015/04 H02K-013/08 H02K-023/26
 PN2 - EP0745185 B1 20000426 [EP-745185]
 STG2- (B1) Patent
 TI2 - (B1) STARTER
 OTI2- (B1) DEMARREUR
 PA2 - (B1) STARTER
 PA2 - (B1) DENSO CORP (JP)
 IN2 - (B1) SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI (JP); KAJINO SADAYOSHI (JP)
 IC2 - (B1) F02N-015/04 H02K-013/08 H02K-023/26
 LA - ENGLISH (ENG)
 AP - EP95903917 19941219 [1995EP-0903917]
 PR - WOJP9402166 19941219 [1994WO-JP02166]
 DS - DE ES FR GB IT

1 / 2 LEGALI - ©EPO
 PN - ES2145257 T3 20000701 [ES2145257]
 AP - ES95903917T 19941219 [1995ES-0903917]
 ACTE- 20000701 ES/FG2A-T
 DEFINITIVE PROTECTION
 (EP 745185 - [EP-745185])
 UP - 2003-22

2 / 2 LEGALI - ©EPO
 PN - EP0745185 A1 19961204 [EP-745185]EP0745185 B1 20000426 [EP-745185]
 AP - EP95903917 19941219 [1995EP-0903917]
 ACTE- 19961204 EP/AK-A [+]

5/18/05

US 5,760,485

10/743103

DESIGNATED CONTRACTING STATES:
DE ES FR GB IT

19961204 EP/17P-A [+]
REQUEST FOR EXAMINATION FILED
EFFECTIVE DATE: 19960220

19970820 EP/RAP1-A
APPLICANT REASSIGNMENT (CORRECTION)
OWNER: DENSO CORPORATION

19980930 EP/17Q-A [+]
FIRST EXAMINATION REPORT
EFFECTIVE DATE: 19980817

20000426 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
DE ES FR GB IT

20000531 EP/REF-A
CORRESPONDS TO:
(DE 69424187 20000531 [DE69424187])

20000701 EP/REG-A; ES/FG2A
ES: DEFINITIVE PROTECTION
(ES 2145257T3 [ES2145257])

20000724 EP/ITF-A [+]
IT: TRANSLATION FOR A EP PATENT FILED
OWNER: RACHELI & C. S.R.L.

20000728 EP/ET-A [+]
FR: TRANSLATION FILED

20010411 EP/26N-A [+]
NO OPPOSITION FILED

20020101 EP/REG-A; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

UP - 2003-22

4 / 6 PLUSPAT - ©QUESTEL-ORBIT
PN - JP9509994 T 19971007 [JP09509994]
STG - (T) Unexam. Pat. Appl. On foreign appl.
IC - (T) F02N-011/00 F02N-011/08 F02N-015/02 F02N-015/02 H02K-009/06 H02K-
023/26
AP - JP52224594T 19941219 [1994JP-0522245]
PR - WOJP9402166 19941219 [1994WO-JP02166]

5 / 6 PLUSPAT - ©QUESTEL-ORBIT - image
PN - US5760485 A 19980602 [US5760485]
STG - (A) United States patent
TI - (A) Starter
PA - (A) NIPPON DENSO CO (JP)
PA0 - Nippondenso Company, Ltd., Kariya [JP]
IN - (A) SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI
(JP); KAJINO SADAYOSHI (JP)
IC - (A) F02N-011/00 H02P-009/04

AP - US60099196 19960301 [1996US-0600991]
PR - WOJP9402166 19941219 [1994WO-JP02166]
EC - F02N-015/04B1
PCL - ORIGINAL (O) : 290038000R; CROSS-REFERENCE (X) : 290048000
DT - Basic (replaces original non EP official language basic.)

1 / 1 *LEGALI - @EPO*
PN - US5760485 A 19980602 [US5760485]
AP - US60099196 19960301 [1996US-0600991]
ACTE - 19960301 US/AS02-A
 ASSIGNMENT OF ASSIGNEE'S INTEREST
 OWNER: NIPPONDENSO CO., LTD. 1-1 SHOWA-CHO, KARIYA-CITY A;
 EFFECTIVE DATE: 19951218

19960301 US/AS02-A
 ASSIGNMENT OF ASSIGNEE'S INTEREST
 OWNER: SHIGA, TSUTOMU; EFFECTIVE DATE: 19951218

19960301 US/AS02-A
 ASSIGNMENT OF ASSIGNEE'S INTEREST
 OWNER: HAYASHI, NOBUYUKI; EFFECTIVE DATE: 19951218

19960301 US/AS02-A
 ASSIGNMENT OF ASSIGNEE'S INTEREST
 OWNER: OHMI, MASANORI; EFFECTIVE DATE: 19951218

19960301 US/AS02-A
 ASSIGNMENT OF ASSIGNEE'S INTEREST
 OWNER: KAJINO, SADAYOSHI; EFFECTIVE DATE: 19951218

20041116 US/RF-A
 REISSUE APPLICATION FILED
 EFFECTIVE DATE: 20031223

UP - 2004-47

6 / 6 *PLUSPAT - @QUESTEL-ORBIT - image*
PN - WO9619662 A1 19960627 [WO9619662]
STG - (A1) Publ. Of int. Appl. With int. Search rep
TI - (A1) STARTER
OTI - (A1) DEMARREUR
PA - (A1) NIPPON DENSO CO (JP); SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI (JP); KAJINO SADAYOSHI (JP)
PA0 - NIPPONDENSO CO., LTD. ; 1-1, Showa-cho Kariya-city Aichi-Pref. 448 (JP) (except US)
 SHIGA, Tsutomu ; Nippondenso Co., Ltd. 1-1, Showa-cho Kariya-city Aichi-Pref. 448 (JP) (only US)
 HAYASHI, Nobuyuki ; Nippondenso Co., Ltd. 1-1, Showa-cho Kariya-city Aichi-Pref. 448 (JP) (only US)
 OHMI, Masanori ; Nippondenso Co., Ltd. 1-1, Showa-cho Kariya-city Aichi-Pref. 448 (JP) (only US)
 KAJINO, Sadayoshi ; Nippondenso Co., Ltd. 1-1, Showa-cho Kariya-city Aichi-Pref. 448 (JP) (only US)
IN - (A1) SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI (JP); KAJINO SADAYOSHI (JP)
IC - (A1) F02N-015/04 H02K-013/08 H02K-023/26
LA - ENGLISH (ENG)
AP - WOJP9402166 19941219 [1994WO-JP02166]
PR - WOJP9402166 19941219 [1994WO-JP02166]
EC - F02N-015/04B1

5/18/05

US 5,760,485

10/743103

H02K-009/28
H02K-013/08
H02K-023/26
ICO - T02K-001/17
T02K-003/34
T02K-003/38
T02K-003/493
T02K-003/51
DS - AU; BR; CN; JP; KR; US; European Patent (AT; BE; CH; DE; DK; ES;
FR; GB; GR; IE; IT; LU; MC; NL; PT; SE)
DT - Basic

1 / 1 *LEGALI - ©EPO*
PN - WO9619662 A1 19960627 [WO9619662]
AP - WOJP9402166 19941219 [1994WO-JP02166]
ACTE - 19960301 WO/ENP
ENTRY INTO THE NATIONAL PHASE IN:
US 1996 600991A 19960301 [1996US-0600991]

19960627 WO/AK [+]
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH
REPORT
AU BR CN JP KR US

19960627 WO/AL [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

19960925 WO/121
EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN
THIS APPLICATION
UP - 2003-22


[Switch Client](#) | [Preferences](#) | [Feedback](#) | [Sign Off](#) | [Help](#)
[My Lexis™](#) | [Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)
[Sources](#) | [Guided Search Forms](#) | [Command Searching](#) |

[ECLIPSE](#) | [History](#) | [Help](#)

[Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Multi-Source Groups](#) > **Patent Cases from Federal Courts and Administrative Materials**

Enter Search Terms

Terms and Connectors Natural Language

5760485 or 5,760,485

Suggest Terms for My Search

Search Connectors

Use connectors to show relationships between search terms. (Hover over a connector for description. Click a connector to add to search.)

Syntax Definition

<u>and</u>	and
<u>or</u>	or
<u>w/N</u>	within N words
<u>not w/N</u>	not within N words
<u>pre /N</u>	precedes by N words
<u>w/p</u>	in same paragraph
<u>not w/p</u>	not in same paragraph
<u>w/seg</u>	in same segment
<u>not w/seg</u>	not in same segment
<u>w/s</u>	in same sentence
<u>not w/s</u>	not in same sentence
<u>and not</u>	and not

[View Search Command](#)

Restrict by Segment:

Select a segment, enter search terms for the segment, then click Add.

Select a Segment

Note: Segment availability differs between sources. Segments may not be applied consistently across sources.

Restrict by Date:

No Date Restrictions From To [Date Formats...](#)

[My Lexis™](#) | [Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)

[Eclipse™](#) | [History](#) | [Delivery Manager](#) | [Switch Client](#) | [Preferences](#) | [Feedback](#) | [Sign Off](#) | [Help](#)

[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found!

No documents were found for your search (**5760485 or 5,760,485**).

Click the "Edit Search" button below to try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use a less restrictive date range.
- Use more common search terms. "Suggested Words and Concepts" are displayed on the search form when you click on Edit Search.

[Edit Search](#)

[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

[Switch Client](#) | [Preferences](#) | [Feedback](#) | [Sign Off](#) | [Help](#)[My Lexis™](#) | [Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)
[Sources](#) | [Guided Search Forms](#) | [Command Searching](#)[ECLIPSE](#) | [History](#) | [Help](#)

[Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Legal News](#) > **Patent, Trademark & Copyright Periodicals, Combined**

*Enter Search Terms

Terms and Connectors Natural Language

5760485 or 5,760,485

Suggest Terms for My Search

* Search Connectors

Use connectors to show relationships between search terms. (Hover over a connector for description. Click a connector to add to search.)

Syntax Definition

and	and
or	or
w/N	within N words
not w/N	not within N words
pre /N	precedes by N words
w/p	in same paragraph
not w/p	not in same paragraph
w/seg	in same segment
not w/seg	not in same segment
w/s	in same sentence
not w/s	not in same sentence
and not	and not

[View Search Command](#)

Restrict by Segment:

Select a segment, enter search terms for the segment, then click Add.

Select a Segment

Note: Segment availability differs between sources. Segments may not be applied consistently across sources.

Restrict by Date:

No Date Restrictions From To [Date Formats...](#)

[My Lexis™](#) | [Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)

[Eclipse™](#) | [History](#) | [Delivery Manager](#) | [Switch Client](#) | [Preferences](#) | [Feedback](#) | [Sign Off](#) | [Help](#)

[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found!

No documents were found for your search (**5760485 or 5,760,485**).
Click the "Edit Search" button below to try again. You may want to
try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use a less restrictive date range.
- Use more common search terms. "Suggested Words and Concepts" are displayed on the search form when you click on Edit Search.

[Edit Search](#)

[About LexisNexis](#) | [Terms and Conditions](#)

[Copyright © 2005 LexisNexis](#), a division of Reed Elsevier Inc. All rights reserved.


[Switch Client](#) | [Preferences](#) | [Feedback](#) | [Sign Off](#) | [Help](#)
[My Lexis™](#) | [Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)
[Sources](#) | [Guided Search Forms](#) | [Command Searching](#)
[ECLIPSE](#) | [History](#) |

[News & Business](#) > [News](#) > [News, All \(English, Full Text\)](#)

Enter Search Terms

 Terms and Connectors Natural Language

5760485 or 5,760,485

[Suggest Terms for My Search](#) [Search](#)

Search Connectors

Use connectors to show relationships between search terms. (Hover over a connector for description. Click a connector to add to search.)

Syntax Definition

and	and
or	or
w/N	within N words
not w/N	not within N words
pre /N	precedes by N words
w/p	in same paragraph
not w/p	not in same paragraph
w/seg	in same segment
not w/seg	not in same segment
w/s	in same sentence
not w/s	not in same sentence
and not	and not

[View Search Command](#)

Restrict by Segment:

Select a segment, enter search terms for the segment, then click Add.

 Select a Segment

Note: Segment availability differs between sources. Segments may not be applied consistently across sources.

Restrict by Date:

 No Date Restrictions From To [Date Formats...](#)
[My Lexis™](#) | [Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)
[Eclipse™](#) | [History](#) | [Delivery Manager](#) | [Switch Client](#) | [Preferences](#) | [Feedback](#) | [Sign Off](#) | [Help](#)
[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found!

No documents were found for your search (**5760485 or 5,760,485**).

Click the "Edit Search" button below to try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use a less restrictive date range.
- Use more common search terms. "Suggested Words and Concepts" are displayed on the search form when you click on Edit Search.

[Edit Search](#)

[About LexisNexis](#) | [Terms and Conditions](#)

[Copyright © 2005 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.](#)